# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 90 | ("20020024513" \| "20020063671" \| "20020083655" \| "20020158832" \| "20030018604" \| "20030018604" \| "20030189579" \| "20030193463" \| "20040125046" \| "20040150608" \| "20040169463" \| "20040249615" \| "20050218791" \| "20060001613" \| "20060050032" \| "20070085779" \| "3621321" \| "4539507" \| "4672265" \| "5247190" \| "5646652" \| "5654734" \| "5684502" \| "5747182" \| "5807627" \| "5821690" \| "5874932" \| "5886755" \| "5965901" \| "6014119" \| "6151414" \| "6201520" \| "6332661" \| "6429601" \| "6496168" \| "6558219" \| "6558818" \| "6605823" \| "6678319" \| "6832729" \| "6897473" \| "7049010" \| "7078251" \| "7125952" \| "7151341").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/26 16:13 |
| S2 | 3 | (("5654734") or ("5646652") or ("20030193463")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/26 16:34 |
| S3 | 0 | ("2004001707").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/26 16:34 |
| S4 | 5 | ("2004001707").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/26 16:34 |
| S8 | 1 | ("2003/0193463").URPN. | USPAT | ADJ | ON | 2009/08/26 17:40 |
| S9 | 1 | ("2003/0193463").URPN. | USPAT | ADJ | ON | 2009/08/26 17:43 |

| S10 | 5 | ("4845473" \| "4952036" \| "5060036" \| "5512915").PN. OR ("5646652").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 17:53 |
|-----|---|---|---|---|---|---|
| S11 | 30 | ("4630122" \| "4740786" \| "4745485" \| "4816816" \| "4908710" \| "5262881" \| "5475397" \| "5481651" \| "5548302" \| "5617113" \| "5646652" \| "5684502" \| "5689280" \| "5754157" \| "5831586").PN. OR ("5900857").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 17:54 |
| S12 | 6809 | (passive near2 matrix) and (oled or organic light or electro$luminescen$2) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 18:00 |
| S13 | 3196 | (passive near2 matrix) same (oled or organic light or electro$luminescen$2) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 18:00 |
| S14 | 2332 | (passive near2 matrix) same (oled or organic light) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 18:00 |
| S15 | 1738 | S12 and (driv$3 near2 matrix) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 18:01 |
| S16 | 11 | S12 and ((driv$3 near2 matrix) with (factor$3 or factoriz$5)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 18:01 |
| S17 | 37 | S12 and ((diagonal or factor) near2 matri$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 18:05 |
| S21 | 5 | S12 and ((diagonal matri$3) or (matri$3 near factoriz$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/26 18:21 |
| S22 | 4 | S12 and (positive near matrix) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/26 18:21 |
| S23 | 22 | ("4755971" \| "4811245" \| "4866520" \| "5091723" \| "5420604" \| "5475397" \| "5481651").PN. OR ("5754157").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 18:29 |
| S25 | 2 | "20040021654" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 09:39 |
| S26 | 0 | ("2004/0021654").URPN. | USPAT | ADJ | ON | 2009/08/27 09:40 |

| S27 | 17 | ("20010026285" \| "20010043206" \| "20020180673" \| "20030076332" \| "5594463" \| "5613048" \| "5726679" \| "5754157" \| "5900887" \| "5929831" \| "6359654" \| "6414689" \| "6545740" \| "6756976" \| "6806854" \| "6937224" \| "6976180").PN. OR ("7463252").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 09:40 |
|---|---|---|---|---|---|---|
| S28 | 10 | ("5262881" \| "5489919"). PN. OR ("5831586"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 09:44 |
| S29 | 6 | ("20020005843" \| "5489919" \| "5900857" \| "6084563" \| "6657610"). PN. OR ("6806858"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:19 |
| S30 | 1 | "20030030608" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:27 |
| S31 | 7 | ("5481651" \| "5900857" \| "5929832" \| "5959603" \| "5963189" \| "6040826" \| "6084563").PN. OR ("7154465").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:34 |
| S32 | 83 | (multi$line (select$3 or address$3)) same matrix | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:34 |
| S34 | 1789 | ((multi$line (select$3 or address$3)) or MLS or MLA) same matrix same factor$7 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:36 |
| S35 | 698 | ((multi$line (select$3 or address$3)) or MLS or MLA) same (matrix with factor$7) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:36 |
| S36 | 68965 | (oled or organic light or electroluminescen$2) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:37 |
| S37 | 16 | S35 and S36 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:37 |
| S38 | 9 | S35 and (passive matrix) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:39 |
| S39 | 117 | ((multi$line or multiple line) (select$3 or address $3)) same matrix | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:39 |
| S40 | 698 | (((multi$line or multiple line) (select$3 or address $3)) or MLS or MLA) same (matrix with factor$7) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:40 |

| S41 | 134 | (non$negative matrix) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/27 12:43 |
|-----|-----|------------------------|------------------------|-----|-----|------------------|
| S42 | 1 | "10578786" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/23 15:29 |
| S43 | 17 | (matri$3 with data) same (green with weight$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/23 15:50 |
| S44 | 391 | (oled or oeld or organic light or electroluminescen$2) and (row matrix) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 09:27 |
| S45 | 1 | (oled or oeld or organic light or electroluminescen$2) and ((figure or "fig.") with row matrix) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 09:27 |
| S46 | 93 | (oled or oeld or organic light or electroluminescen$2) and ((value or data) with row matrix) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 09:28 |
| S47 | 93 | (oled or oeld or organic light or electroluminescen$2) and ((value or data) with row matrices) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 09:33 |
| S48 | 185 | (oled or oeld or organic light or electroluminescen$2) and (factor$3 same data same matri$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 09:34 |
| S49 | 32 | (oled or oeld or organic light or electroluminescen$2) and (passive near matrix) and (factor$3 same data same matri$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 09:34 |

| S50 | 88 | ("20020024513" \| "20020033782" \| "20020063671" \| "20020083655" \| "20020158832" \| "20030018604" \| "20030193463" \| "20040125046" \| "20040150608" \| "20040169463" \| "20040249615" \| "20050024300" \| "20050093786" \| "20050218791" \| "20060001613" \| "20060050032" \| "20070069992" \| "20070085779" \| "3621321" \| "4539507" \| "4672265" \| "5247190" \| "5646652" \| "5654734" \| "5665901" \| "5684502" \| "5747182" \| "5807627" \| "5821690" \| "6014119" \| "6151414" \| "6201520" \| "6332661" \| "6429601" \| "6496168" \| "6558219" \| "6558818" \| "6605823" \| "6897473" \| "7049010" \| "7078251" \| "7125952" \| "7151341").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 09:38 |
|---|---|---|---|---|---|---|
| S52 | 120 | (non$negative matri$3 with (factor$3 or factorization)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 10:11 |
| S53 | 3 | (("6151414") or ("20040249615") or ("20030018604")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/28 10:16 |
| S55 | 365 | (lcd or liquid crystal) and ((value or data) with row matri$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 10:28 |
| S58 | 2 | (lcd or liquid crystal) and ((value or data) with row matri$3 with (factor$3 or factoriz$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 10:29 |

| S59 | 12 | (smith).in. and (non $negative with factor$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 10:59 |
| S60 | 1 | ("2005/0021333").URPN. | USPAT | ADJ | ON | 2009/09/28 14:51 |
| S61 | 11 | ("20030018604" \| "20040239323" \| "20050021333" \| "20050123053" \| "20060265210" \| "20070076869" \| "20070133811" \| "20070230774" \| "6151414" \| "6625587" \| "7062419").PN. OR ("7415392").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/28 14:52 |
| S62 | 2 | ("2004/0249615").URPN. | USPAT | ADJ | ON | 2009/09/28 15:01 |
| S63 | 9 | (((reduc$3 or decreas$3) with peak with brightness) and (matri$3 with factor $7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 15:29 |
| S64 | 81 | (((reduc$3 or decreas$3) with peak with brightness) same2 (matri$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 15:31 |
| S65 | 60 | (((reduc$3 or decreas$3) with peak with brightness with pixel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 15:32 |
| S66 | 20 | (((reduc$3 or decreas$3) with peak with brightness) and (MLS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 15:44 |
| S67 | 20 | (((reduc$3 or decreas$3) with peak with brightness) and ("MLS") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 15:45 |

| S68 | 48 | ((reduc$3 or decreas$3) with peak with brightness) same (scan$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 15:45 |
|-----|-----|-----|-----|-----|-----|-----|
| S69 | 13 | ((reduc$3 or decreas$3) with peak with brightness) same (passive matrix) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 16:15 |
| S70 | 12 | (((reduc$3 or decreas$3) with peak with brightness) same (multi$line or multiple)) and (passive matrix) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 16:17 |
| S71 | 11 | ((reduc$3 or decreas$3) with peak with brightness) same2 ((increas$3 or improv$3) with lifetime) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 17:20 |
| S72 | 366 | ((reduc$3 or decreas$3) with peak) same2 ((increas$3 or improv$3) with lifetime) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 17:22 |
| S73 | 204 | ((reduc$3 or decreas$3) with peak) same ((increas$3 or improv$3) with lifetime) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 17:22 |
| S74 | 15 | (passive with matrix) and ((reduc$3 or decreas$3) with peak) same ((increas$3 or improv$3) with lifetime) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/28 17:23 |

**9/29/2009 6:19:03 PM**
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